

Caching Exams in iSite Radiology and iSite Enterprise

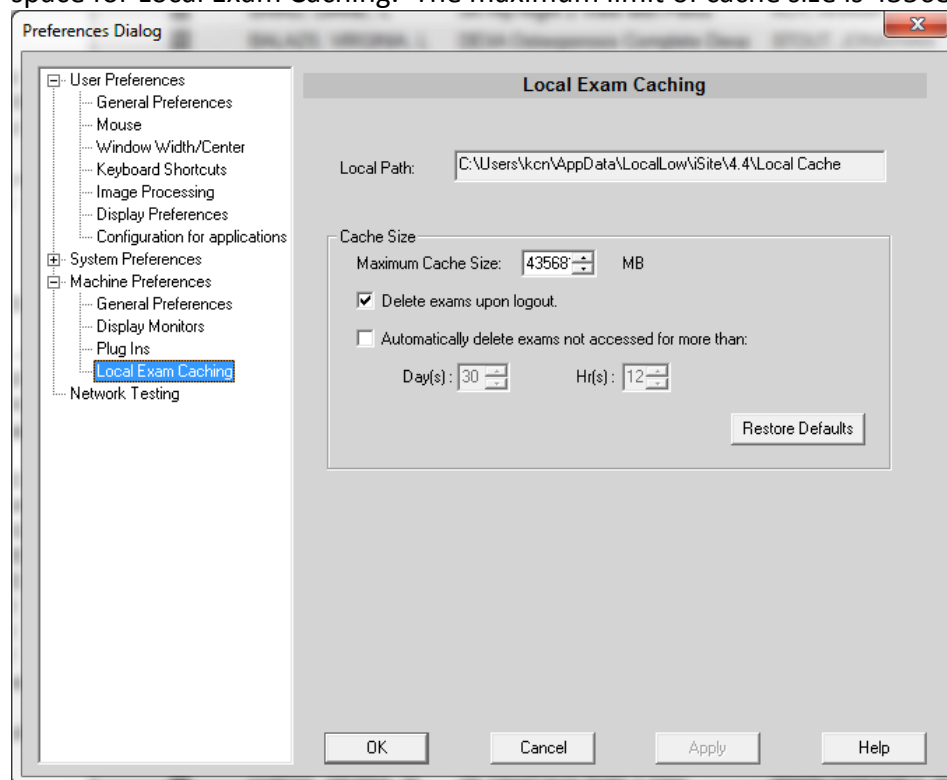
Users with proper security have the ability to cache exams the entire exam (temporarily store on the PC hard drive) to avoid lag time while viewing images on remote connections or large studies.

This functionality is extremely helpful when viewing very large studies such as CTAs and Breast Tomosynthesis studies. Rather than having the data stream to the workstation, caching brings all the data to the workstation.

Important Note: Cached studies must be launched from the Local Exam Cache folder to utilize the cached data.

Configure Cache Size:

Machine Preferences within iSite preferences has configurations to limit the amount of disk space for Local Exam Caching. The maximum limit of cache size is 435681 MB.



Note: It is highly recommended to 'Delete exams upon logout' to ensure no PHI is retained on the device.

Caching an Exam

An exam can be cached from any filter or folder. Multiple selections may be cached by using [Ctrl] and [Shift] keys.

Organization	# Images	MRN	Accession #
LVR	5	1001	20278
CCMC	12	1001	TEST1001
RAPC	8		

Context menu options:

- View Exam Notes
- Export via DICOM
- Cache Exam

Viewing Cached Exams

Cached exams must be launched from the 'Local Exam Cache' folder to take advantage of having the exam cached.

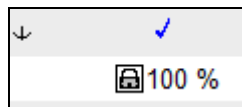
Folder List	Close All	Subject	Sender	Received
Enterprise Tools	Close All	TEST, ADULT, Z: US - ABD	Nastiuk, Kevin	9/23/2015 7:45:52
Exam Lookup	0 %	US; USABDCOM; US Abdomen Complete; Accession: 20278; Referring ...		11.30 MB
Exceptions Lookup		TEST, ADULT, Z: US - CARD	Nastiuk, Kevin	9/23/2015 7:45:50
Patient Lookup	0 %	US; ECHO; US Echocardiogram; Accession: TEST1234; Referring Phys...		527.50 MB
Installed Programs		test, adult: MG - BREAST	Nastiuk, Kevin	9/23/2015 7:45:48
iQuery	53 %	MG; MACSCRDIPI; Mammo Combo Tomo Screening Bilateral Digital; A...		676.60 MB
Local Exam Cache				
Local Export				

Cache Locks

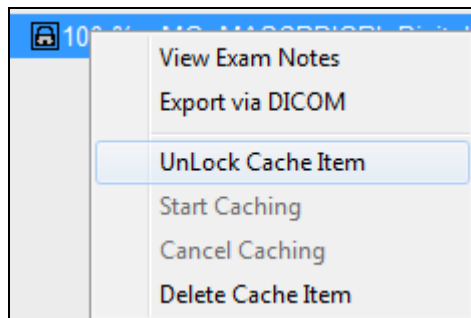
If a user caches an exam with Intellispace Radiology, the exam will be locked.



A 'Cache Lock' will appear in the 'Local Exam Cache Folder/List' and an 'Exam Lock' will appear in Worklists and Filters



The user that has the Exam Cache Lock may manually unlock the Exam with a right click and select 'Unlock Cache Item'.



Managing Cached Studies

The caching of a job can be expedited or started with a right-click and select 'Start Caching'

Cached studies can be deleted once the download has been completed.

Studies in the process of caching cannot be deleted, only cancelled.

Close All	Subject	Progress	Context Menu
Close All	test, adult: MG - BREAST		
0 %	MG; MACSCRDIPI		
100 %	US; ECHO; US E		View Exam Notes Export via DICOM Start Caching Cancel Caching Delete Cache Item
100 %	US; USABDCOM		